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Abstract

Copolymers based on unsaturated monocarboxylic or dicarboxylic acid derivatives, oxyalkylene glycol alkenyl ethers, vinylic polyalkylene glycol, polysiloxane or ester compounds and the use thereof as additives for aqueous suspensions based on mineral or bituminous binders are described. The copolymers give aqueous suspensions of building materials excellent processing properties even in very small amounts, without delaying strength developments. In addition, when the copolymers of the invention are used, a drastic decrease in the water/binder ratio still leads to highly fluid building materials without segregation of individual constituents from the building material mixture occurring.

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